Technical specifications of the Alfa Romeo Giulietta 120 HP 1.4 LPG Turbo

NORMAL Maximum power output kW (HP - EC) at rpm (DYNAMIC) Peak torque Nm (kgm - EC) at rpm (NORMAL) 206 (21) at 1750 rpm (DYNAMIC) Peak torque Nm (kgm - EC) at rpm (DYNAMIC) Toothed belt with hydrocontext in the power supply Electronic fuel inject Sequential Multipoly phased, electronic controlled with turbol Intercooler Stop&Start system N/A	SPECIFICATIONS	Number of seats	5
height (mm)		Number of doors	5
height (mm)		length/width (mm)	4351/1798
Wheelbase (mm) 2634			1465
Front/rear track (mm)			2634
Boot capacity (dm³) 275			1554/1554
TECHNICAL SPECIFICATIONS No. of cylinders, arrangement 4			275
SPECIFICATIONS	TECHNICAL		
Bore × stroke (mm) 72x84			
Displacement (cm³) 1368	SPECIFICATIONS		·
Compression ratio 9.8:1		, ,	
Maximum power output kW (HP - EC) at rpm (NORMAL) Maximum power output kW (HP - EC) at rpm (DYNAMIC) Peak torque Nm (kgm - EC) at rpm (NORMAL) Peak torque Nm (kgm - EC) at rpm (DYNAMIC) Timing system (drive) Power supply Power supply Electronic fuel inject Sequential Multipop phased, electronics controlled with turbo Intercooler Stop&Start system N/A TRANSMISSION Drive Gearbox Gearbox Gearbox First 1:4.154 Second 1:2.118 Third Third Third Third Third Fifth 1:0.897 Sixth Fourth Fifth 1:0.897 Sixth TYRES Tyre size 205/55 R16 91V Rim size Tyre size Tyre size Tyre size RAPACITIES - WEIGHTS Kerb weight (kg) Max towing weight (kg) Max towing weight (kg) Max towing weight (kg) Max towing weight (kg) braked 1206 (21) at 1750 rpm 88/120 at 5000 rpm 100 (51) at 700 rpm 88/120 at 5000 rpm 100 (51) at 700 rpm 88/120 at 5000 rpm 100 (51) at 700 rpm 88/120 at 5000 rpm 100 (51) at 700		1	
(NORMAL) Maximum power output kW (HP - EC) at rpm (DYNAMIC) Peak torque Nm (kgm - EC) at rpm (NORMAL) Peak torque Nm (kgm - EC) at rpm (DYNAMIC) Timing system (drive) Power supply Power supply Stop&Start system N/A ELECTRICAL SYSTEM Battery: capacity (Ah) / Generator (A) Gaarbox First Second Third Third Third Tining Fifth 1:0.897 Sixth Fourth Fifth 1:0.897 Sixth Reverse Tyre size Steering box Dual Pinion Turning circle (kerb to kerb) (m) BRAKES: D (DISC) Kerb weight (kg) Max towing weight (kg) braked Totothed belt vimb (88/120 at 5000 rpm Totothed belt vimb (206 (21) at 1750 rpm Robe (21) at 1750			
(DYNAMIC) Peak torque Nm (kgm - EC) at rpm (NORMAL) Peak torque Nm (kgm - EC) at rpm (DYNAMIC) Timing system (drive) Toothed belt with hydi tappets with fixed tin learner out to controlled with turbo intercooler Stop&Start system N/A ELECTRICAL SYSTEM Battery: capacity (Ah) / Generator (A) GaAh/450 TRANSMISSION Drive Gearbox Gespeed manual First 1:4.154 Second 1:2.118 Third 1:1.484 Fourth 1:1.116 Fifth 1:0.897 Sixth 1:0.767 Reverse 1:4.000 Final drive torque 1:3.579 TYRES Tyre size 205/55 R16 91V Rim size 7.1 x 16 STEERING SYSTEM Steering box Dual Pinion Turning circle (kerb to kerb) (m) 10.9 BRAKES: D (DISC) Front (mm) 281 Rear (mm) 264 APACITIES - WEIGHTS Fuel tank (litres) 60 + 38 (LPG) Max towing weight (kg) non-braked 500 Max towing weight (kg) braked		(NORMAL)	88/120 at 5000 rpm
Peak torque Nm (kgm - EC) at rpm (NORMAL) 206 (21) at 1750 rpm			88/120 at 5000 rpm
Timing system (drive) Power supply Electronic fuel inject Sequential Multipoly phased, electronics controlled with turbo Intercooler Stop&Start system N/A ELECTRICAL SYSTEM Battery: capacity (Ah) / Generator (A) Gaarbox Gearbox Gearbox First 1:4.154 Second 1:2.118 Third Third 1:1.484 Fourth Fifth 1:0.897 Sixth 1:0.767 Reverse 1:4.000 Final drive torque TYRES Tyre size STEERING SYSTEM Steering box Turning circle (kerb to kerb) (m) BRAKES: D (DISC) Front (mm) Rear (mm) APACITIES - WEIGHTS Max towing weight (kg) Max towing weight (kg) non-braked Max towing weight (kg) braked INA Electronic fuel inject Sequential Multipoly phased injects with fixed ting Sequential Multipoly phased injects Sequential Multipoly Sequential Multipoly alectronic controlled seq			206 (21) at 1750 rpm
Power supply Electronic fuel inject Sequential Multipo phased, electronics controlled with turbo Intercooler Stop&Start system Stop&Start system N/A ELECTRICAL SYSTEM Battery: capacity (Ah) / Generator (A) Gearbox First Second 1:2.118 Third Fourth Fifth 1:1.484 Fourth Fifth 1:0.897 Sixth 1:0.767 Reverse 1:4.000 Final drive torque 1:3.579 TYRES Tyre size 205/55 R16 91V Rim size Turning circle (kerb to kerb) (m) BRAKES: D (DISC) Front (mm) Rear (mm) APACITIES - WEIGHTS Fuel tank (litres) Max towing weight (kg) Max towing weight (kg) non-braked Max towing weight (kg) braked 1.0.63 NA BELECTRICA Stepled Inject Sequential Multipophased, sequential Multipophased, electronics controlled Sequential Multipophased, sequential Multipophased, electronics controlled Sequential Multipophased, sequentical multipophased, sequential multipoph		Peak torque Nm (kgm - EC) at rpm (DYNAMIC)	
Sequential Multipo phased, electronica controlled with turbo Intercooler Stop&Start system N/A ELECTRICAL SYSTEM Battery: capacity (Ah) / Generator (A) 63Ah/450 TRANSMISSION Drive front Gearbox 6-speed manual First 1:4.154 Second 1:2.118 Third 1:1.484 Fourth 1:1.116 Fifth 1:0.897 Sixth 1:0.767 Reverse 1:4.000 Final drive torque 1:3.579 TYRES Tyre size 205/55 R16 91V Rim size 7J x 16 STEERING SYSTEM Steering box Dual Pinion Turning circle (kerb to kerb) (m) 10.9 BRAKES: D (DISC) Front (mm) 281 Rear (mm) 264 APACITIES - WEIGHTS Fuel tank (litres) 60 + 38 (LPG) Kerb weight (kg) 1392 Max towing weight (kg) non-braked 500 Max towing weight (kg) braked 1300		Timing system (drive)	Toothed belt with hydrauli tappets with fixed timing
Battery: capacity (Ah) / Generator (A) 63Ah/450 TRANSMISSION Drive front Gearbox 6-speed manual First 1:4.154 Second 1:2.118 Third 1:1.484 Fourth 1:0.897 Sixth 1:0.767 Reverse 1:4.000 Final drive torque 1:3.579 TYRES Tyre size 205/55 R16 91V Rim size 7J x 16 STEERING SYSTEM Steering box Dual Pinion Turning circle (kerb to kerb) (m) 281 Rear (mm) 264 APACITIES - WEIGHTS Fuel tank (litres) 60 + 38 (LPG) Max towing weight (kg) non-braked 500 Max towing weight (kg) braked 1300		Power supply	Electronic fuel injection Sequential Multipoint phased, electronically controlled with turbo and Intercooler
TRANSMISSION Drive front Gearbox 6-speed manual First 1:4.154 Second 1:2.118 Third 1:1.484 Fourth 1:1.116 Fifth 1:0.897 Sixth 1:0.767 Reverse 1:4.000 Final drive torque 1:3.579 TYRES Tyre size 205/55 R16 91V Rim size 7J x 16 STEERING SYSTEM Steering box Dual Pinion Turning circle (kerb to kerb) (m) 10.9 BRAKES: D (DISC) Front (mm) 281 Rear (mm) 264 APACITIES - WEIGHTS Fuel tank (litres) 60 + 38 (LPG) Kerb weight (kg) 1392 Max towing weight (kg) non-braked 500 Max towing weight (kg) braked 1300		Stop&Start system	N/A
Gearbox 6-speed manual	LECTRICAL SYSTEM	Battery: capacity (Ah) / Generator (A)	63Ah/450
First	TRANSMISSION	Drive	front
Second		Gearbox	6-speed manual
Third		First	1:4.154
Fourth		Second	1:2.118
Fifth		Third	1:1.484
Sixth 1:0.767 Reverse 1:4.000 Final drive torque 1:3.579 TYRES Tyre size 205/55 R16 91V Rim size 7J x 16 STEERING SYSTEM Steering box Dual Pinion Turning circle (kerb to kerb) (m) 10.9 BRAKES: D (DISC) Front (mm) 281 Rear (mm) 264 APACITIES - WEIGHTS Fuel tank (litres) 60 + 38 (LPG) Kerb weight (kg) 1392 Max towing weight (kg) non-braked 500 Max towing weight (kg) braked 1300		Fourth	1:1.116
Reverse 1:4.000 Final drive torque 1:3.579 TYRES Tyre size 205/55 R16 91V Rim size 7J x 16 STEERING SYSTEM Steering box Dual Pinion Turning circle (kerb to kerb) (m) 10.9 BRAKES: D (DISC) Front (mm) 281 Rear (mm) 264 APACITIES - WEIGHTS Fuel tank (litres) 60 + 38 (LPG) Kerb weight (kg) 1392 Max towing weight (kg) non-braked 500 Max towing weight (kg) braked 1300		Fifth	1:0.897
Final drive torque		Sixth	1:0.767
TYRES Tyre size 205/55 R16 91V Rim size 7J x 16 STEERING SYSTEM Steering box Dual Pinion Turning circle (kerb to kerb) (m) 10.9 BRAKES: D (DISC) Front (mm) 281 Rear (mm) 264 APACITIES - WEIGHTS Fuel tank (litres) 60 + 38 (LPG) Kerb weight (kg) 1392 Max towing weight (kg) non-braked 500 Max towing weight (kg) braked 1300		Reverse	1:4.000
Rim size 7J x 16 STEERING SYSTEM Steering box Dual Pinion Turning circle (kerb to kerb) (m) 10.9 BRAKES: D (DISC) Front (mm) 281 Rear (mm) 264 APACITIES - WEIGHTS Fuel tank (litres) 60 + 38 (LPG) Kerb weight (kg) 1392 Max towing weight (kg) non-braked 500 Max towing weight (kg) braked 1300		Final drive torque	1:3.579
STEERING SYSTEM Steering box Dual Pinion Turning circle (kerb to kerb) (m) 10.9 BRAKES: D (DISC) Front (mm) 281 Rear (mm) 264 APACITIES - WEIGHTS Fuel tank (litres) 60 + 38 (LPG) Kerb weight (kg) 1392 Max towing weight (kg) non-braked 500 Max towing weight (kg) braked 1300	TYRES	Tyre size	205/55 R16 91V
Turning circle (kerb to kerb) (m) 10.9 BRAKES: D (DISC) Front (mm) 281 Rear (mm) 264 APACITIES - WEIGHTS Fuel tank (litres) 60 + 38 (LPG) Kerb weight (kg) 1392 Max towing weight (kg) non-braked 500 Max towing weight (kg) braked 1300		Rim size	7J x 16
Turning circle (kerb to kerb) (m) 10.9 BRAKES: D (DISC) Front (mm) 281 Rear (mm) 264 APACITIES - WEIGHTS Fuel tank (litres) 60 + 38 (LPG) Kerb weight (kg) 1392 Max towing weight (kg) non-braked 500 Max towing weight (kg) braked 1300	STEERING SYSTEM	Steering box	Dual Pinion
BRAKES: D (DISC) Front (mm) 281 Rear (mm) 264 APACITIES - WEIGHTS Fuel tank (litres) 60 + 38 (LPG) Kerb weight (kg) 1392 Max towing weight (kg) non-braked 500 Max towing weight (kg) braked 1300		_	10.9
Rear (mm) 264 APACITIES - WEIGHTS Fuel tank (litres) 60 + 38 (LPG) Kerb weight (kg) 1392 Max towing weight (kg) non-braked 500 Max towing weight (kg) braked 1300	BRAKES: D (DISC)		281
APACITIES - WEIGHTS Fuel tank (litres) Kerb weight (kg) Max towing weight (kg) non-braked Max towing weight (kg) braked 1300			264
Kerb weight (kg) 1392 Max towing weight (kg) non-braked 500 Max towing weight (kg) braked 1300	APACITIES - WEIGHTS		
Max towing weight (kg) non-braked 500 Max towing weight (kg) braked 1300			, ,
Max towing weight (kg) braked 1300			
FENFONIVIANCE IIVIAX. SUCCU (KIII/II) 195	DEDECOMANCE		
Acceleration (1 person + 30 kg) 0-100 km/h (s) 10.3	PERFURIMANUE		

FUEL CONSUMPTION - EMISSIONS as per directive 1999/100/EC	Urban cycle (l/100km)	8.5 (p) - 10.9 (lpg)
	Extra-urban cycle (I/100km)	5.2 (p) - 6.8 (lpg)
	Combined cycle (I/100km)	6.4 (p) - 8.3 (lpg)
	CO ₂ emissions (g/km)	149 (p) - 134 (lpg)
	Service	30,000 km
	Environmental classification	Euro 5
	Pick-up in lowest gear from 60 to 100 km/h	11.1
	Pick-up in highest gear from 80 to 120 km/h	14.9